



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

June 18, 2003

**H.R. 1081  
Aquatic Invasive Species Research Act**

*As ordered reported by the House Committee on Science on June 4, 2003*

**SUMMARY**

H.R. 1081 would authorize appropriations through fiscal year 2008 for programs to combat and research the spread of invasive species that are not native to U.S. waters. Assuming appropriation of the authorized amounts, CBO estimates that implementing this bill would cost \$20 million in 2004 and \$180 million over the 2004-2008 period. An additional \$35 million would be spent after 2008. Enacting the bill would not affect direct spending or revenues.

The bill contains no new intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

H.R. 1081 would direct eight federal agencies to conduct research programs to detect, control, and prevent nonnative species in marine and freshwater systems within the United States. These research programs would assess the rates and patterns of the introduction and spread of such species, develop protocols for conducting ecological surveys, develop and maintain a national database of survey information, and promulgate standards to prevent further incursions. The bill also would authorize grant programs to develop methods and technologies to control and eradicate existing invasive species.

## ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 1081 is shown in the following table. The costs of this legislation fall within budget function 300 (natural resources and environment).

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	By Fiscal Year, in Millions of Dollars				
	2004	2005	2006	2007	2008
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>					
Authorization Level <sup>a</sup>	44	43	43	43	43
Estimated Outlays	20	30	40	45	45

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a. For fiscal year 2003, \$2.55 million was appropriated to the National Oceanic and Atmospheric Administration for a ballast water management demonstration program. Other programs authorized by H.R. 1081 would be new federal activities.

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## BASIS OF ESTIMATE

For this estimate, CBO assumes that the amounts authorized by the legislation will be appropriated for each fiscal year and that outlays will follow historical spending patterns for similar activities. The estimate is based on information provided by the National Oceanic and Atmospheric Administration, the U.S. Coast Guard, and other federal agencies.

## INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACTS

H.R. 1081 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

## ESTIMATE PREPARED BY:

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